# Index of Claims 10074687 Examiner Lakshmi S Channavajjala

| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 10074687                | CHEN ET AL.                             |
| Examiner                | Art Unit                                |
| Lakshmi S Channavajjala | 1611                                    |

| ✓ | Rejected | • | Cancelled  |
|---|----------|---|------------|
| = | Allowed  | ÷ | Restricted |

| N | Non-Elected  | Α | Appeal   |
|---|--------------|---|----------|
| ı | Interference | 0 | Objected |

| CL    | A 184    | DATE       |  |  |  |  |   |  | ☐ R.1.47 |
|-------|----------|------------|--|--|--|--|---|--|----------|
| CL    |          |            |  |  |  |  |   |  |          |
| Final | Original | 02/19/2008 |  |  |  |  |   |  |          |
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|       | 5        | -          |  |  |  |  |   |  |          |
|       | 6        | -          |  |  |  |  |   |  |          |
|       | 7        | -          |  |  |  |  |   |  |          |
|       | 8        | -          |  |  |  |  |   |  |          |
|       | 9        | -          |  |  |  |  |   |  |          |
|       | 10       | -          |  |  |  |  |   |  |          |
|       | 11       | -          |  |  |  |  |   |  |          |
|       | 12       | -          |  |  |  |  |   |  |          |
|       | 13       | -          |  |  |  |  |   |  |          |
|       | 14       | -          |  |  |  |  |   |  |          |
|       | 15       | -          |  |  |  |  |   |  |          |
|       | 16       | -          |  |  |  |  |   |  |          |
|       | 17       | -          |  |  |  |  |   |  |          |
|       | 18       | -          |  |  |  |  |   |  |          |
|       | 19       | -          |  |  |  |  |   |  |          |
|       | 20       | -          |  |  |  |  |   |  |          |
|       | 21       | -          |  |  |  |  |   |  |          |
|       | 22       | -          |  |  |  |  |   |  |          |
|       | 23       | -          |  |  |  |  |   |  |          |
|       | 24       | -          |  |  |  |  |   | 1  | 1        |
|       | 25       | -          |  |  |  |  |   |  |          |
|       | 26       | -          |  |  |  |  |   |  |          |
|       | 27       | -          |  |  |  |  |   | 1  |          |
|       | 28       | -          |  |  |  |  |   |  |          |
|       | 29       | -          |  |  |  |  |   |  | 1        |
|       | 30       | -          |  |  |  |  |   |  | 1        |
|       | 31       | -          |  |  |  |  |   |  | 1        |
|       | 32       | -          |  |  |  |  |   |  | 1        |
|       | 33       | -          |  |  |  |  |   |  |          |
|       | 34       | _          |  |  |  |  |   |  |          |
|       | 35       | _          |  |  |  |  |   | <del>                                     </del> | _        |
|       | 36       | _          |  |  |  |  | - | +  | +        |

## Index of Claims 10074687 Examiner Lakshmi S 0

| Application/Control No. | Applicant(s)/Patent Under Reexamination |
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| 10074687                | CHEN ET AL.                             |
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| Lakshmi S Channavajjala | 1611                                    |

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| = | Allowed  |  |

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| ı | Interference |

| Α | Appeal   |
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| 0 | Objected |

| CL    | ΔIM      | ed in the same order as presented by applicant |  |  |   |  |   |          |        |
|-------|----------|--|--|--|---|--|---|----------|--------|
|       |          |  |  |  |   |  |   |          |        |
| Final | Original | 02/19/2008                                     |  |  |   |  |   | <b>↓</b> | $\bot$ |
|       | 37       | -  |  |  |   |  |   | <b>↓</b> |        |
|       | 38       | -  |  |  |   |  |   | <u> </u> |        |
|       | 39       | -  |  |  |   |  |   |          |        |
|       | 40       | -  |  |  |   |  |   |          |        |
|       | 41       | -  |  |  |   |  |   |          |        |
|       | 42       | -  |  |  |   |  |   |          |        |
|       | 43       | -  |  |  |   |  |   |          |        |
|       | 44       | -  |  |  |   |  |   |          |        |
|       | 45       | -  |  |  |   |  |   |          |        |
|       | 46       | -  |  |  |   |  |   |          |        |
|       | 47       | -  |  |  |   |  |   |          |        |
|       | 48       | -  |  |  |   |  |   |          |        |
|       | 49       | -  |  |  |   |  |   |          |        |
|       | 50       | -  |  |  |   |  |   |          |        |
|       | 51       | -  |  |  |   |  |   |          |        |
|       | 52       | -  |  |  |   |  |   |          |        |
|       | 53       | -  |  |  |   |  |   |          |        |
|       | 54       | -  |  |  |   |  |   |          |        |
|       | 55       | -  |  |  |   |  |   |          |        |
|       | 56       | -  |  |  |   |  |   |          |        |
|       | 57       | -  |  |  |   |  |   |          |        |
|       | 58       | -  |  |  |   |  |   |          |        |
|       | 59       | -  |  |  |   |  |   | 1        |        |
|       | 60       | -  |  |  |   |  |   | †        |        |
|       | 61       | -  |  |  |   |  |   | 1        | 1      |
|       | 62       | -  |  |  |   |  |   | 1        | +      |
|       | 63       | -  |  |  |   |  |   | 1        | +      |
|       | 64       | -  |  |  |   |  |   | †        | +      |
|       | 65       | -  |  |  |   |  |   | <u> </u> | +      |
|       | 66       | -  |  |  |   |  |   | 1        | +      |
|       | 67       | -  |  |  |   |  |   |          | +      |
|       | 68       | -  |  |  |   |  |   |          | +-     |
|       | 69       | _  |  |  |   |  |   |          | +      |
|       | 70       | _  |  |  |   |  |   | +        | +      |
|       | 71       | -  |  |  |   |  |   | +        | +      |
|       | 72       | -  |  |  | 1 |  | 1 | +        | +-     |

# Index of Claims 10074687 Examiner Lakshmi S Channavaji

| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 10074687                | CHEN ET AL.                             |
| Examiner                | Art Unit                                |
| Lakshmi S Channavajjala | 1611                                    |

| ✓ | Rejected | • | Cancelled  |
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| = | Allowed  | ÷ | Restricted |

| N | Non-Elected  |
|---|--------------|
| I | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| 73         -           74         -           75         -           76         -           77         -           80         -           81         -           82         -           83         -           85         -           86         -           87         -           90         -           91         -           92         -           93         -           96         -           97         -           99         -           90         -           91         -           95         -           96         -           97         -           99         -           100         -           101         -           102         -           103         -           104         -  | CLAIM |     | DATE       |  |  |  |  |  |  |   |  |
|---|-------|-----|------------|--|--|--|--|--|--|---|--|
| 73       -         74       -         75       -         76       -         77       -         78       -         80       -         81       -         82       -         83       -         84       -         85       -         86       -         87       -         99       -         91       -         92       -         93       -         96       -         97       -         98       -         100       -         101       -         102       -         103       -         104       -  | Final |     | 02/19/2008 |  |  |  |  |  |  |   |  |
| 74       -  |       |     |            |  |  |  |  |  |  |   |  |
| 76       -  |       | 74  | -          |  |  |  |  |  |  |   |  |
| 76       -  |       | 75  | -          |  |  |  |  |  |  |   |  |
| 78       -         79       -         80       -         81       -         82       -         83       -         84       -         85       -         86       -         87       -         88       -         99       -         91       -         92       -         93       -         94       -         95       -         96       -         97       -         98       -         99       -         100       -         101       -         102       -         103       -         104       -         105       -  |       |     | -          |  |  |  |  |  |  |   |  |
| 79       -         80       -         81       -         82       -         83       -         84       -         85       -         86       -         87       -         88       -         90       -         91       -         92       -         93       -         96       -         97       -         98       -         99       -         90       -         91       -         90       -         90       -         91       -         92       -         93       -         95       -         96       -         99       -         100       -         101       -         102       -         103       -         104       -         105       -   |       | 77  | -          |  |  |  |  |  |  |   |  |
| 80       -         81       -         82       -         83       -         84       -         85       -         86       -         87       -         88       -         90       -         91       -         92       -         93       -         94       -         95       -         96       -         97       -         98       -         99       -         100       -         101       -         102       -         103       -         104       -         105       -  |       | 78  | -          |  |  |  |  |  |  |   |  |
| 81       -         82       -         83       -         84       -         85       -         86       -         87       -         88       -         90       -         91       -         92       -         93       -         94       -         95       -         96       -         97       -         98       -         99       -         100       -         101       -         102       -         103       -         104       -         105       -   |       | 79  | -          |  |  |  |  |  |  |   |  |
| 82       -  |       | 80  | -          |  |  |  |  |  |  |   |  |
| 83       -  |       | 81  | -          |  |  |  |  |  |  |   |  |
| 84       -  |       | 82  | -          |  |  |  |  |  |  |   |  |
| 85       -  |       | 83  | -          |  |  |  |  |  |  |   |  |
| 86       -  |       | 84  | -          |  |  |  |  |  |  |   |  |
| 87       -  |       | 85  | -          |  |  |  |  |  |  |   |  |
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| 89       -  |       | 87  | -          |  |  |  |  |  |  |   |  |
| 90 - 91 - 92 - 93 - 94 - 95 - 96 - 97 - 98 - 99 - 99 - 99 - 9100 - 99 - 9100 - |       | 88  | -          |  |  |  |  |  |  |   |  |
| 91 -  |       | 89  | -          |  |  |  |  |  |  |   |  |
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| 93       -  |       | 91  | -          |  |  |  |  |  |  |   |  |
| 94       -         95       -         96       -         97       -         98       -         99       -         100       -         101       -         102       -         103       -         104       -         105       -   |       | 92  | -          |  |  |  |  |  |  |   |  |
| 95 -  |       | 93  | -          |  |  |  |  |  |  |   |  |
| 96 -  |       | 94  | -          |  |  |  |  |  |  |   |  |
| 97 -  |       | 95  | -          |  |  |  |  |  |  |   |  |
| 98 -  |       | 96  | -          |  |  |  |  |  |  |   |  |
| 99 -  |       | 97  | -          |  |  |  |  |  |  |   |  |
| 100 -   |       | 98  | -          |  |  |  |  |  |  |   |  |
| 101 -   |       | 99  | -          |  |  |  |  |  |  |   |  |
| 102 -   |       | 100 | -          |  |  |  |  |  |  |   |  |
| 103 -   |       | 101 | -          |  |  |  |  |  |  |   |  |
| 104 -<br>105 -  |       | 102 | -          |  |  |  |  |  |  |   |  |
| 105 -   |       | 103 | -          |  |  |  |  |  |  |   |  |
|   |       | 104 | -          |  |  |  |  |  |  |   |  |
| 106 -   |       | 105 | -          |  |  |  |  |  |  |   |  |
|   |       | 106 | -          |  |  |  |  |  |  |   |  |
|   |       | 108 | _          |  |  |  |  |  |  | 1 |  |

### Index of Claims Ex La

| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 10074687                | CHEN ET AL.                             |
| Examiner                | Art Unit                                |
| Lakshmi S Channavajjala | 1611                                    |

| ✓ | Rejected |  | - | Cancelled  |
|---|----------|--|---|------------|
| = | Allowed  |  | ÷ | Restricted |

| N | Non-Elected  |  | Α | Appeal   |
|---|--------------|--|---|----------|
| I | Interference |  | 0 | Objected |

| CL    | ΔIM        |  |   | DATE |   |  |         |
|-------|------------|--|---|------|---|--|---------|
|       |            | 00/40/0000                                       | 1 | DAIL | 1 |  |         |
| Final | Original   | 02/19/2008                                       |   |      |   |  | +       |
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|       | 111        | -  |   |      |   |  | +       |
|       | 112        | -  |   |      |   |  | +       |
|       | 113        | -  |   |      |   |  | _       |
|       | 114        | -  |   |      |   |  |         |
|       | 115        | -  |   |      |   |  | +       |
|       | 116        | -  |   |      |   |  |         |
|       | 117        | -  |   |      |   |  |         |
|       | 118        | -  |   |      |   |  | $\perp$ |
|       | 119        | -  |   |      |   |  |         |
|       | 120        | -  |   |      |   |  |         |
|       | 121        | -  |   |      |   |  |         |
|       | 122        | -  |   |      |   |  |         |
|       | 123        | -  |   |      |   |  |         |
|       | 124        | -  |   |      |   |  |         |
|       | 125        | -  |   |      |   |  |         |
|       | 126        | -  |   |      |   |  |         |
|       | 127        | -  |   |      |   |  |         |
|       | 128        | -  |   |      |   |  |         |
|       | 129        | -  |   |      |   |  |         |
|       | 130        | -  |   |      |   |  | 1       |
|       | 131        | _  |   |      |   |  |         |
|       | 132        | _  |   |      |   |  | +       |
|       | 133        | -  |   |      |   |  | 1       |
|       | 134        | -  |   |      |   |  | +       |
|       | 135        | -  |   |      |   |  | +       |
|       | 136        | -  |   |      |   | 1  | 1       |
|       | 137        | -  |   |      |   | +  | +       |
|       | 138        | -  |   |      |   |  |         |
|       | 139        | -  |   |      |   |  | +       |
|       | 140        | <del>                                     </del> |   |      |   | +  | +       |
|       | 141        | -  |   |      |   |  | +       |
|       |            |  |   |      |   | <u> </u>   | +       |
|       | 142        | -  |   |      | - | <del>                                     </del> | +-      |
|       | 143<br>144 | -  |   |      | 1 | <u> </u>   |         |

### Index of Claims

| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 10074687                | CHEN ET AL.                             |
| Examiner                | Art Unit                                |
| Lakshmi S Channavajjala | 1611                                    |

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|---|----------|---|------------|
| = | Allowed  | ÷ | Restricted |

| N | Non-Elected  | Α | Appeal   |
|---|--------------|---|----------|
| - | Interference | 0 | Objected |

| Claims | renumbered | in the same o | rder as pr | esented by | applicant |      | □ СРА | □ т. | υ. ⊔ | R.1.47 |
|--------|------------|---------------|------------|------------|-----------|------|-------|------|------|--------|
| CL     | AIM        |               |            |            |           | DATE |       |      |      |        |
| Final  | Original   | 02/19/2008    |            |            |           |      |       |      |      |        |
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| 1      | 146        | =             |            |            |           |      |       |      |      |        |
| 2      | 147        | =             |            |            |           |      |       |      |      |        |
|        | 148        | -             |            |            |           |      |       |      |      |        |
| 3      | 149        | =             |            |            |           |      |       |      |      |        |
| 4      | 150        | =             |            |            |           |      |       |      |      |        |
| 5      | 151        | =             |            |            |           |      |       |      |      |        |
| 6      | 152        | =             |            |            |           |      |       |      |      |        |
| 7      | 153        | =             |            |            |           |      |       |      |      |        |
| 8      | 154        | =             |            |            |           |      |       |      |      |        |
| 9      | 155        | =             |            |            |           |      |       |      |      |        |
| 10     | 156        | =             |            |            |           |      |       |      |      |        |
| 11     | 157        | =             |            |            |           |      |       |      |      |        |
| 12     | 158        | =             |            |            |           |      |       |      |      |        |
| 13     | 159        | =             |            |            |           |      |       |      |      |        |
| 14     | 160        | =             |            |            |           |      |       |      |      |        |
| 15     | 161        | =             |            |            |           |      |       |      |      |        |
| 16     | 162        | =             |            |            |           |      |       |      |      |        |
| 17     | 163        | =             |            |            |           |      |       |      |      |        |
| 18     | 164        | =             |            |            |           |      |       |      |      |        |
| 19     | 165        | =             |            |            |           |      |       |      |      |        |
| 20     | 166        | =             |            |            |           |      |       |      |      |        |
| 21     | 167        | =             |            |            |           |      |       |      |      |        |
| 22     | 168        | =             |            |            |           |      |       |      |      |        |
| 23     | 169        | =             |            |            |           |      |       |      |      |        |
| 24     | 170        | =             |            |            |           |      |       |      |      |        |
| 25     | 171        | =             |            |            |           |      |       |      |      |        |
| 26     | 172        | =             |            |            |           |      |       |      |      |        |
| 27     | 173        | =             |            |            |           |      |       |      |      |        |
| 28     | 174        | =             |            |            |           |      |       |      |      |        |
| 29     | 175        | =             |            |            |           |      |       |      |      |        |
| 30     | 176        | =             |            |            |           |      |       |      |      |        |
| 31     | 177        | =             |            |            |           |      |       |      |      |        |
| 32     | 178        | =             |            |            |           |      |       |      |      |        |
| 33     | 179        | =             |            |            |           |      |       |      |      |        |
| 34     | 180        | =             |            |            |           |      |       |      |      |        |

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| Application/Control No. | Applicant(s)/Patent Under Reexamination |
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| Examiner                | Art Unit                                |
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| = | Allowed  | ÷ | Restricted |

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|---|--------------|---|----------|
| - | Interference | 0 | Objected |

| ☐ Claims | renumbered | in the same o | order as pr | esented by | applicant |  | □ СРА | □ т.с | D. 🗆 | R.1.47   |  |  |  |
|----------|------------|---------------|-------------|------------|-----------|--|-------|-------|------|----------|--|--|--|
| CL       | AIM        |               | DATE        |            |           |  |       |       |      |          |  |  |  |
| Final    | Original   | 02/19/2008    |             |            |           |  |       |       |      | T        |  |  |  |
| 35       | 181        | =             |             |            |           |  |       |       |      |          |  |  |  |
| 36       | 182        | =             |             |            |           |  |       |       |      |          |  |  |  |
| 37       | 183        | =             |             |            |           |  |       |       |      |          |  |  |  |
| 38       | 184        | =             |             |            |           |  |       |       |      |          |  |  |  |
| 39       | 185        | =             |             |            |           |  |       |       |      |          |  |  |  |
| 40       | 186        | =             |             |            |           |  |       |       |      |          |  |  |  |
| 41       | 187        | =             |             |            |           |  |       |       |      | 1        |  |  |  |
| 42       | 188        | =             |             |            |           |  |       |       |      |          |  |  |  |
| 43       | 189        | =             |             |            |           |  |       |       |      |          |  |  |  |
| 44       | 190        | =             |             |            |           |  |       |       |      |          |  |  |  |
| 45       | 191        | =             |             |            |           |  |       |       |      |          |  |  |  |
|          | 192        | -             |             |            |           |  |       |       |      |          |  |  |  |
| 46       | 193        | =             |             |            |           |  |       |       |      | 1        |  |  |  |
| 47       | 194        | =             |             |            |           |  |       |       |      | 1        |  |  |  |
| 48       | 195        | =             |             |            |           |  |       |       |      | 1        |  |  |  |
| 49       | 196        | =             |             |            |           |  |       |       |      | 1        |  |  |  |
| 50       | 197        | =             |             |            |           |  |       |       |      |          |  |  |  |
| 51       | 198        | =             |             |            |           |  |       |       |      |          |  |  |  |
| 52       | 199        | =             |             |            |           |  |       |       |      |          |  |  |  |
| 53       | 200        | =             |             |            |           |  |       |       |      |          |  |  |  |
| 54       | 201        | =             |             |            |           |  |       |       |      |          |  |  |  |
| 55       | 202        | =             |             |            |           |  |       |       |      |          |  |  |  |
| 56       | 203        | =             |             |            |           |  |       |       |      | 1        |  |  |  |
| 57       | 204        | =             |             |            |           |  |       |       |      | 1        |  |  |  |
| 58       | 205        | =             |             |            |           |  |       |       |      |          |  |  |  |
| 59       | 206        | =             |             |            |           |  |       |       |      |          |  |  |  |
| 60       | 207        | =             |             |            |           |  |       |       |      |          |  |  |  |
| 61       | 208        | =             |             |            |           |  |       |       |      |          |  |  |  |
| 62       | 209        | =             |             |            |           |  |       |       |      | †        |  |  |  |
| 63       | 210        | =             |             |            |           |  |       |       |      | 1        |  |  |  |
| 64       | 211        | =             |             |            |           |  |       |       |      | 1        |  |  |  |
| 65       | 212        | =             |             |            |           |  |       |       |      | 1        |  |  |  |
| 66       | 213        | =             |             |            |           |  |       |       |      | <u> </u> |  |  |  |
| 67       | 214        | =             |             |            |           |  |       |       |      | +        |  |  |  |
| 68       | 215        | =             |             |            |           |  |       |       |      | +        |  |  |  |
| 69       | 216        | =             |             |            |           |  |       |       |      | †        |  |  |  |

|                 | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-----------------|-------------------------|---|
| Index of Claims | 10074687                | CHEN ET AL.                             |
|                 | Examiner                | Art Unit                                |
|                 | Lakshmi S Channavajjala | 1611                                    |

| <b>✓</b>  | ✓ Rejected |          |           | -  | Cancelled |        | N        | N Non-Elected |        |              | Α | Ар | peal     |  |   |
|---|------------|----------|-----------|----|-----------|--------|----------|---------------|--------|--------------|---|----|----------|--|---|
| =   | Allowed    |          | owed      |    | Restr     | ricted | ed I Int |               | Interf | Interference |   | O  | Objected |  |   |
|   |            |          |           |    |           |        |          |               |        |              |   |    |          |  |   |
| ☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47 |            |          |           |    |           |        |          |               | R.1.47 |              |   |    |          |  |   |
| CLAIM   |            |          |           |    |           |        |          |               | DATE   |              |   |    |          |  |   |
| Fin   | nal        | Original | 02/19/200 | 08 |           |        |          |               |        |              |   |    |          |  |   |
| 70  | 0          | 217      | =         |    |           |        |          |               |        |              |   |    |          |  |   |
| 7   | 1          | 218      | =         |    |           |        |          |               |        |              |   |    |          |  |   |
| 72  | 2          | 219      | =         |    |           |        |          | 1             |        |              |   |    |          |  |   |
| 7:  | 3          | 220      | =         |    |           |        |          |               |        |              |   |    |          |  |   |
| 7,  | 4          | 221      | _         |    |           |        |          |               |        |              |   |    |          |  | Т |

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